

# Standard Occupational Coding Structure (SOC)

(also known as O-Net Codes)

## Management, Business Operations, and Financial Occupations

### *Management Occupations, 11-0000*

- Chief Executives & General Managers
- Advertising & Promotions Managers
- Marketing/Sales/Public Relations Managers
- Administrative Services Managers
- Computer & Information Managers
- Financial & Human Resource Managers
- Real Estate & Property Managers
- Industrial Production & Purchasing Managers
- Transportation/Storage/Distribution Managers
- Construction Managers
- Education Administrators
- Engineering & Natural Science Managers
- Food Services Managers/Lodging Managers
- Medical & Health Managers/Funeral Directors

### *Business and Financial Operations Occupations, 13-0000*

- Purchasing Agents/Wholesale & Retail Buyers
- Claims Adjusters/Cost Estimators
- Employment/Training/Development Specialists
- Human Resources/Labor Relations Specialists
- Management Analysts
- Accountants & Auditors
- Appraisers & Assessors
- Budget, Credit, & Financial Analysts
- Loan Officers & Counselors
- Tax Examiners & Preparers

## Professional and Related Occupations

### *Computer & Mathematical Occupations, 15-0000*

- Computer Programmers/Systems Analysts
- Computer/Information Scientists
- Computer Support Specialists
- Software Engineers, Applications & Systems
- Network & Systems Administrators
- Database Administrators
- Actuaries/Mathematicians/Statisticians
- Operations Research Analysts

### *Architecture and Engineering Occupations, 17-0000*

- Architects & Drafters/Surveyors & Mappers
- Aerospace/Chemical/Civil Engineers
- Computer Hardware Engineers
- Electrical/Mechanical Engineers
- Mining & Petroleum Engineers
- Engineering Technicians

### *Life, Physical, and Social Science Occupations, 19-0000*

- Microbiologists & Epidemiologist
- Agricultural & Food Scientists/Foresters
- Astronomers/Physicists/Chemists
- Climatologists/Meteorologists/Geographers
- Life & Physical Science Technicians
- Economist/Urban & Regional Planners
- Market Research Analysts/Survey Researchers
- Anthropologists/Archeologists/Historians
- Psychologists & Sociologists
- Social Science Technicians

### *Community and Social Services Occupations, 21-0000*

- Substance Abuse & Behavior Counselors
- Education & Vocational Counselors
- Marriage & Family Therapists
- Mental Health Counselors/Social Workers
- Probation Officers
- Clergy

## Professional and Related Occupations, continued

### *Legal Occupations, 23-0000*

- Lawyers & Law Clerks
- Paralegals & Legal Assistants
- Judges, Adjudicators & Hearing Officers
- Arbitrators, Mediators, & Conciliators
- Court Reporters

### *Education, Training, and Library Occupations, 25-0000*

- Postsecondary/Vocational Education Teachers
- Elementary & Secondary Teachers
- Special Education Teachers
- Teaching Assistants
- Instructional Coordinators/Consultants
- Librarians & Library Technicians
- Archivists, Curators, & Museum Conservators
- Audio-Visual Specialists

### *Arts, Design, Entertainment, Sports, and Media Occupations, 27-0000*

- Artists/Commercial & Industrial Designers
- Graphic Artists/Interior Designers
- Actors/Actresses/Producers/Directors
- Dancers/Musicians/Singers
- Athletes/Coaches/Scouts/Umpires/Referees
- Announcers/News Reporters
- Editors/Technical & Other Writers/Authors
- Interpreters & Translators
- Audio/Video Equipment Technicians
- Radio/Photographers/Camera Operators

### *Healthcare Practitioners and Technical Occupations, 29-0000*

- Dentists/Optometrists
- Pharmacists/Psychiatrists
- Doctors, Surgeons & Physician Assistants
- Therapists/Veterinarians
- Registered Nurses
- Licensed Practical/Vocational Nurses
- Medical Technologists & Technicians
- Dental Hygienists
- EMT's & Paramedics/Athletic Trainers
- Medical Records Technicians

## Service Occupations

### *Healthcare Support Occupations, 31-0000*

- Home Health Aides
- Nursing Aides & Orderlies
- Therapists Assistants & Aides
- Medical Transcriptionists
- Dental & Medical Assistants/Massage Therapists
- Pharmacy & Veterinary Assistants & Aides

### *Protective Services, 33-0000*

- Supervisors, Protective Services
- Correctional Officers/Jailers/Bailiffs
- Police Detectives & Patrol Officers
- Fire Fighters, Inspectors/Investigators
- Fish/Game Wardens/Animal Control Workers
- Private Detectives/Investigators

### *Food Preparation and Serving Related Occupations, 35-0000*

- Supervisors of Food Preparation Workers
- Chefs & Head Cooks
- Fast Food, Restaurant, and Other Cooks
- Food Preparation Workers
- Bartenders/Counter Attendants/Dishwashers
- Waiters & Waitresses

### *Building and Grounds Cleaning and Maintenance Occupations, 37-0000*

- Janitor/Housekeeper/Groundskeeper Supervisors
- Maids/Housekeepers/Janitors/Landscapers
- Pest Control Workers/Tree Trimmers/Pruners
- Pesticide Sprayers/Applicators

### ***Personal Care & Service Occupations, 39-0000***

- Personal Services Supervisors
- Motion Picture Projectionists
- Ushers, Lobby Attendants, Ticket Takers
- Amusement & Recreation Attendants
- Hairdressers, Hairstylists & Cosmetologists
- Manicurists & Pedicurists
- Baggage Porters & Bellhops/Concierges
- Tour & Travel Guides/Flight Attendants
- Child Care Workers/Residential Advisors
- Personal & Home Care Aides
- Fitness Trainers/Recreation Workers
- Embalmers & Funeral Attendants

### **Sales and Related Occupations, 41-0000**

- Retail Sales Supervisors
- Cashiers/Counter & Rental Clerks
- Retail & Parts Salespersons
- Advertising & Insurance Sales Agents
- Sales Representatives/Travel Agents
- Stock Brokers/Real Estate Brokers
- Models & Product Promoters
- Telemarketers/Door-to-door Sales Workers

### **Office and Administrative Support Occupations, 43-0000**

- Office Managers & Supervisors
- Bill & Account Collectors
- Accounting & Bookkeeping Clerks
- Payroll Clerks/Procurement Clerks
- Court, Municipal & Licence Clerks
- Customer Service Representatives
- Files Clerks/Order Clerks
- Secretaries/Receptionists & Information Clerks
- Executive Secretaries/Administrative Assistants
- General Office Clerks/Mail Clerks
- Telephone & Switchboard Operators
- Statistical & Data Technicians
- Freight Agents/Dispatchers
- Couriers & Messengers/Postal Workers
- Shipping & Expediting Clerks
- Stock Clerks/Inventory Checkers
- Computer Operators
- Desktop Publishers
- Word Processors & Typists
- Insurance Claims Clerks
- Hotel, Motel, & Resort Desk Clerks
- Human Resources Assistants/Interviewers/Tellers

### **Farming, Fishing, and Forestry Occupations, 45-0000**

- Supervisors of Farm/Ranch Operations
- Agricultural Inspectors/Animal Breeders
- Farm & Ranch Laborers/Forestry Laborers
- Agricultural Products Graders & Sorters
- Agricultural Equipment Operators
- Loggers & Logging Equipment Operators

### **Construction, Extraction, and Maintenance Occupations**

### ***Construction & Extraction Occupations, 47-0000***

- Construction & Extraction Supervisors
- Boilermakers/Glaziers
- Brick/Stone/Block Masons
- Carpenters/Electricians
- Carpet & Flooring Installers
- Tile, Marble, & Terrazzo Setters & Finishers
- Cement Masons & Concrete Finishers
- Construction Laborers & Helpers
- Paving/Surfacing/Tamping/ & Pile-Driver Equipment Operators
- Drywall, Ceiling Tile Installers, & Tapers
- Painters/Paperhangers/Plasters/Stucco Masons
- Pipelayers/Plumbers, Pipefitters & Steamfitters
- Roofers/Insulation Workers
- Sheet Metal Workers/Structural Iron/Steel Workers
- Construction & Building Inspectors
- Elevator Installers & Repairers
- Fence Erectors
- Hazardous Materials Removal Workers
- Highway Maintenance Workers
- Sewer & Septic Tank Services
- Derrick Operators/Rotary Drill Operators
- Service Unit Operators/Earth Drillers
- Explosives & Ordnance Workers
- Continuous Mining Machine/Mine Cutting & Channeling Machine Operators
- Rock Splitters/Roof Bolters/Roustabouts
- Helpers-Extraction Workers

### ***Installation, Maintenance, and Repair Occupations, 49-0000***

- Mechanics, Installers, Repairers Supervisors
- Computer & Office Machine Repairers
- Telecommunications Equipment & Line Installers & Repairers
- Radio Mechanics
- Avionics Technicians
- Electric Motor/Power Tools Repairers
- Electrical & Electronic Equipment Installers & Repairers
- Security & Fire Alarm Installers
- Aircraft Mechanics & Service Technicians
- Automotive Body Repairers/Glass Installers
- Automotive Service Technicians/ Mechanics
- Bus/Truck & Diesel Mechanics
- Farm & Heavy Equipment Mechanics
- Boat/Motorcycle/Small Engine Mechanics
- Tire Repairers & Changers/RV Service Technicians
- Mechanical Door Repairers
- Control & Valve Installers & Repairers
- Heating, Air Conditioning, & Refrigeration Mechanics & Installers
- Home Appliance Repairers
- Industrial Machinery Mechanics
- General Maintenance/Repair Workers
- Machinery Maintenance Workers
- Millwrights/Riggers
- Electrical Power-Line Installers & Repairers
- Camera/Photographic Equipment Repairers
- Medical Equipment Repairers
- Musical Instrument Repairers/Tuners
- Precision Instrument Repairers
- Fabric Menders/Locksmiths & Safe Repairers
- Manufactured Building/Home Installers
- Helpers-Installation, Maintenance, Repair Workers

### **Production Occupations, 51-0000**

- Production & Operating Worker Supervisors
- Assemblers/Fabricators/Jewelers/Metal Workers
- Food Processing Workers
- Numeric Control Machine Operators & Programmers
- Machinists/Metal & Plastic Workers
- Printers/Bindery & Bookbinder Workers
- Textile, Apparel, & Furnishing Workers
- Cabinetmakers & Woodworkers
- Power & Gas Plant Operators & Workers
- Petroleum & Refinery Operators & Gaugers
- Crushing, Grinding, & Polishing Machine Setters, Operators & Tenders
- Cutting & Slicing Machine Setters, Operators, & Tenders
- Forming & Pressing Machine Setters, Operators, & Tenders
- Dental & Medical Laboratory Technicians
- Packaging & Filling Machine Operators & Tenders
- Coating, Painting, and Spraying Machine Setters, Operators, & Tenders
- Electronic Semiconductor Processors

### **Transportation and Materials Moving Occupations, 53-0000**

- Transportation/Material Moving Supervisors
- Airline Pilots, Co-Pilots & Flight Engineers
- Air Traffic Controllers
- Ambulance Drivers & Attendants
- Bus Drivers/Sales Drivers & Delivery Workers
- Truck Drivers, Light & Heavy
- Taxi Drivers & Chauffeurs
- Locomotive Engineers
- Railroad Brake, Signal, & Switch Operators
- Wellhead Pumpers & Pump Operators
- Gas Compressor & Pumping Station Operators

- Parking Lot/Service Station Attendants
- Vehicle Inspectors
- Traffic Analysts & Technicians
- Conveyor Operators & Tenders
- Crane & Tower Operators
- Excavating/Loading Machine Operators
- Loading/Underground Mining Machine Operators
- Hoist & Winch Operators
- Industrial Truck & Tractor Operators
- Freight/Stock/Material Laborers/Hand Movers
- Hand Packers & Packagers